

Figure 1

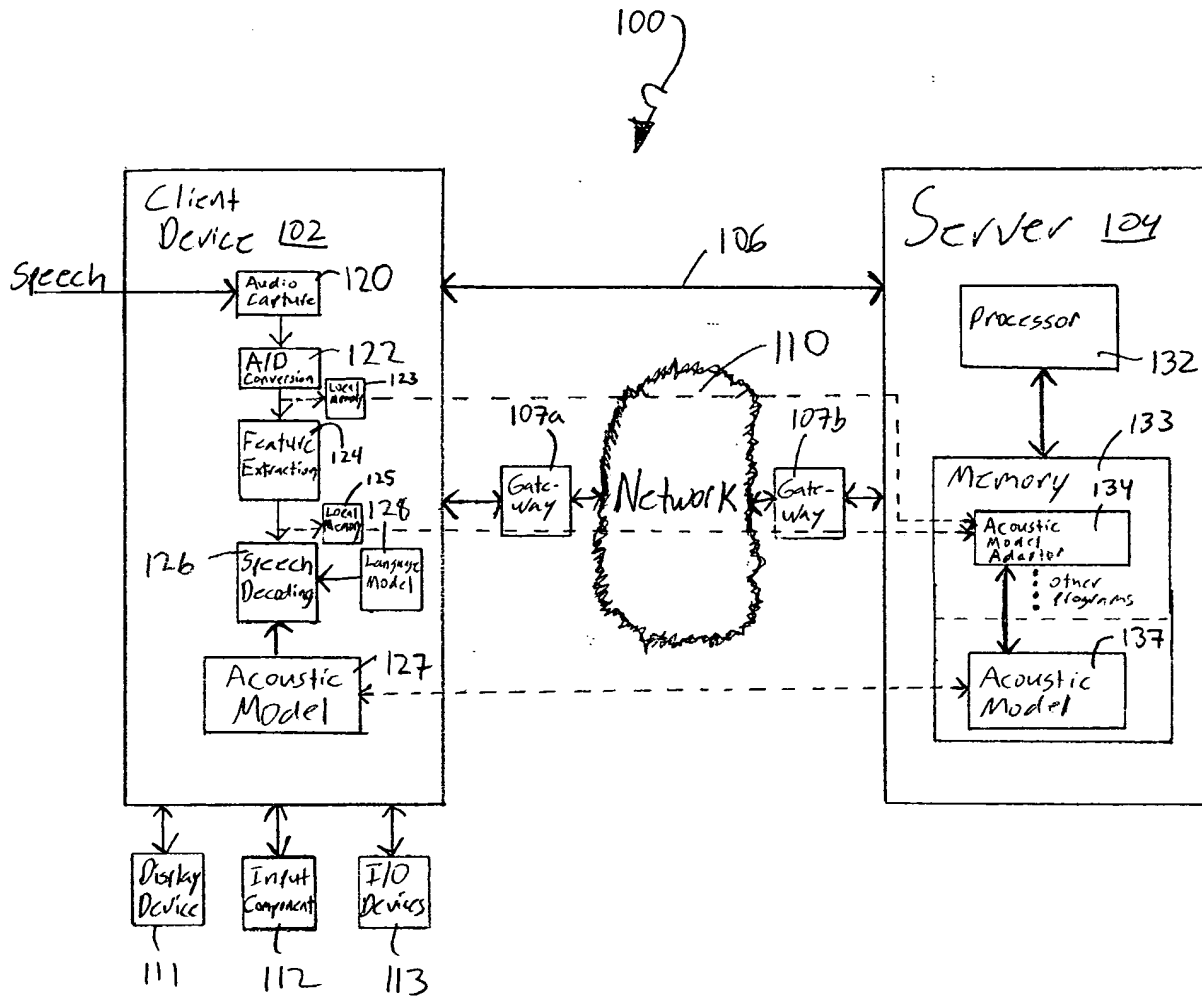


Figure 2

300
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Method for Adaption of
Acoustic Models for Client-Based
Speech Systems

310
Receiving Digitized Raw Speech Data or
Extracted Speech Features from the Client
Device. (e.g. when there is a Network Connection).

320
Adapting Client Acoustic Models
using this Data (e.g. using Maximum-Likelihood
Linear Regression or Parallel Model Combination Algorithms).

330
Storing the Adapted Acoustic
Model at the Adaption Computer (e.g. Server)

340
Downloading the Adapted Acoustic
Model to the Client Device.

350
Storing the Adapted Acoustic
Model at the Client Device.

End

Figure 3